

MINING APPLICATION
NO. ACT/049/008
Date June 5, 1979

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

MINING AND RECLAMATION PLAN

(Other forms may be used in lieu of MR 2, provided
they contain the same information)

1. Name of Applicant or Company Utah Phosphate (Ira L. Holley)
2. Proposed type of operation mining
3. (a) Prior Land Use(s) mining
(b) Current Land Use(s) mining
(c) Possible or Prospective Future Land Use(s) mining
4. What vegetation exists on the land proposed to be affected none

(a) Types and Estimated Percent cover or density: none
5. What is the pH range of soil before mining? no soil pH
Name of Person or Agency and method of determining pH not applicable
6. Site elevation above sea level 7500
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) _____
8. Estimated duration of mining operations 2 years
9. Has overburden, waste or rejected materials been classified as acid or
alkali producing? () Yes (X) No no overburden no waste
Does the above material being moved have any other characteristics
affecting revegetation? no
10. Will any underground workings or aquifers be encountered? () Yes (X) No
Describe _____
Is there an active discharge of water from abandoned deep mines on or
crossing the land affected? () Yes (X) No If yes, describe
the quality of water being discharged. _____

11. Describe specifically a detailed procedure for:

- (a) The mining sequence
- (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
- (c) The procedure for site preparation including removing trees and brush.
- (d) The method for removing and stockpiling topsoil or disturbed materials.
- (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials.
- (f) A procedure for final stabilization of disturbed materials.

see mining plan attached

GRADING AND REGRADING

Specifically describe:

- (a) Typical cross-section of regrading.
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- (c) What type of soil treatment will be utilized.
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope.

TESTING

1. Describe method for testing stability of reclamation fill material.

not applicable

Describe method for the testing of soil that is intended to support vegetation

not applicable

2. Describe any soil treatment employed as an aid to revegetation _____

not applicable

3. Describe surface preparation of areas intended to support vegetation:

not applicable

REVEGETATION

not applicable

1. Revegetation to be completed by:

- | | |
|--------------------------------|--|
| () Operator | () Hydroseeding |
| () Soil Conservation District | () Aerial Seeding |
| () Private Contractor | () Conventional or Rangeland Drilling |
| () Other (specify) _____ | () Broadcast and Drag |
| | () Other _____ |

2. Will Mulch be used? () Yes (X) No *not applicable*
Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule - *not applicable*

Species	Rate/ Acre	Planting Location	Facing N-S-E-W	Season to be replanted

4. Will affected area be subject to livestock or wildlife grazing?

(X) Yes () No Will vegetation protection be needed? *no*

5. Will irrigation be used: () Yes () No Type *Not applicable*

6. Describe maintenance procedures for revegetation if needed, until surety release is granted.

not applicable

STATE OF Utah

COUNTY OF Salt Lake

I, Ira L. Holley, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: Ira L. Holley

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 5th day of June, 1979.

Notary Public: Leif Stephenson

My Commission Expires: Nov. 13, 1981

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as follows:

"Information relating to the location, size, or nature of the deposit and marked confidential by the operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the operator, or until the mining operation has been terminated as provided in subsection (2) of section 40-8-21."

Is confidential information contained herein?

YES I. L. H. (Initial)

NO _____ (Initial)

Sections desired to be maintained as confidential information -

all _____

